



### 2.1878

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Atsushi WATANABE et al.

Application No.: 10/787,168

Confirmation No.: 4888

Filed: February 27, 2004

U.S. Patent No.: 7,373,220

Issued: May 13, 2008

For: ROBOT TEACHING DEVICE

**ATTENTION** 

CERTIFICATE OF CORRECTION

**BRANCH** 

CTION

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Patentees respectfully request that a Certificate of Correction be issued in the subject patent, pursuant to 35 USC § 254 and 37 CFR § 1.322, to correct the errors shown on the attached Form PTO-1050. A check in the amount of \$100 to cover the cost of the Certificate is attached.

One or more of the errors shown on the attached Form PTO-1050 are within the responsibility of the applicants; each thereof is of a clerical or typographical nature or of minor character and occurred in good faith, and the correction thereof is consistent with the prosecution record.

03/18/2009 \$SANDARY 00000018 10787168 01 FC:1811

100.00 DP

march 17 2009 0P

1201 New York Ave, N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Respectfully submitted,

STAAS & HALSEY LLP

Registration No. 22,010

03/19/2009 SSANDARA 00000004 7373220

01 FC:1811

100.00 OP

MAR 2 0 2009

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

First page, Column 2 (Other Publications), Line 3, change "Robotr" to --Robot--.

Column 1, Line 33, after "using" insert --a--.

Column 1, Line 61, after "between" delete "of".

Column 2, Line 25 after "between" delete "of".

Column 2, Line 54, change "aspect" to --aspects--.

Column 3, Line 34, after "as" insert --an--.

Column 3, Line 37, change "1 and" to --1,--.

Column 3, Line 55, after "both" delete "of".

Column 3, Line 60, after "both" delete "of".

Column 3, Line 67, after "both" delete "of".

Column 4, Line 3, after "both" delete "of".

MAILING ADDRESS OF SENDER: STAAS & HALSEY LLP
1201 New York Ave., N.W.

7th Floor Washington, DC 20005 PATENT NO. <u>7,373,220</u>

Page 1 of 7

## CERTIFICATE OF CORRECTION

PATENT NO: 7,373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 4, Line 16, change "If" to --1f--.

Column 4, Line 17, change "1 g, ect." to --1g, etc.--.

Column 5, Line 6, change "withe" to --with--.

Column 5, Line 26, change "form" to --from--.

Column 6, Line 17, change "longitude" to --longitudinal--.

Column 6, Line 24, change "can not been" to --cannot be--.

Column 6, Line 56, change "An" to --A--.

Column 6, Line 66, change "form" to --from--.

Column 7, Line 4, after "storing" insert --a--.

Column 7, Line 4, after "between" delete "of".

Column 7, Line 6, after "for displaying" insert -- an image of --.

Column 7, Line 7, after "movable" insert --, with an operator,--.

MAILING ADDRESS OF SENDER: STAAS & HALSEY LLP 1201 New York Avenue, N.W. 7th Floor Washington, DC 20005

PATENT NO. <u>7,373,220</u>

Page 2 of 7

### CERTIFICATE OF CORRECTION

PATENT NO: 7,373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 7, Lines 7-8, delete "with an operator".

Column 7, Line 9, change "for the operator to specify" to --operable by the operator for specifying--.

Column 7, Line 13, after "displaying" second occurrence insert --an image of--.

Column 7, Line 14, after "object" insert --,--.

Column 7, Line 15, after "operator" insert --,--.

Column 7, Line 16, after "means for" insert --enabling--.

Column 7, Line 17, after "robot" insert --manually--.

Column 7, Line 18, after "to the" insert --image of the--.

Column 7, Line 22, before "a part of" insert -- an image of --.

Column 7, Line 23, after "with the" insert --display of the--.

Column 7, Line 26, after "for modifying" insert --at least one of--.

Column 7, Line 27, change "or" to --and--.

MAILING ADDRESS OF SENDER: STAAS & HALSEY LLP 1201 New York Avenue, N.W. 7th Floor Washington, DC 20005 PATENT NO. 7,373,220

Page 3 of 7

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 7, Line 27, after "at the taught points" insert --,--.

Column 7, Line 29, change "storing" to --for storing a--.

Column 7, Line 31, after "for displaying" insert --an image of--.

Column 7, Line 32, change "device movable" to --device, movable with an operator--.

Column 7, Lines 32-33, change "object with an operator;" to --object;--.

Column 7, Line 34, change "for the operator to specify" to --operable by the operator for specifying--.

Column 7, Line 38, after "for displaying" insert -- an image of --.

Column 7, Line 39, after "taught points" insert --,--.

Column 7, Line 40, after "operator" insert --,--.

Column 7, Line 43, after "robot" insert --manually--.

Column 7, Line 43, after "modifying" insert -- at least one of--.

Column 7, Line 43, change "or" to --and--.

MAILING ADDRESS OF SENDER: STAAS & HALSEY LLP 1201 New York Avenue, N.W. 7th Floor Washington, DC 20005 PATENT NO. 7,373,220

Page 4 of 7

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7:373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 7, Line 44, after "referring to the" insert -- image of the--.

Column 7, Line 48, before "a part of" insert --an image of--.

Column 7, Line 49, after "with the" insert --display of the--.

Column 7, Line 54, after "storing" insert --a--.

Column 7, Line 54, after "between" delete "of".

Column 7, Line 56, after "for displaying" insert -- an image of --.

Column 7, Line 57, change "movable" to --movable, with an operator, --.

Column 7, Lines 57-58, change "object with an operator;" to --object;--.

Column 7, Line 59, change "for the operator to specify" to --operable by the operator for specifying--.

Column 8, Line 1, after "means for" insert -- enabling--.

Column 8, Line 3, after "referring to" insert -- the image of--.

Column 8, Line 7, before "a part of" insert -- an image of --.

MAILING ADDRESS OF SENDER: STAAS & HALSEY LLP 1201 New York Avenue, N.W. 7th Floor Washington, DC 20005

PATENT NO. 7,373,220

Page 5 of 7

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 8, Line 8, after "with the" insert --display of the--.

Column 8, Line 12, change "points or orientations at the taught points" to --points, or orientations at the taught points, --.

Column 8, Line 14, after "storing" insert --a--.

Column 8, Line 16, after "for displaying" insert -- an image of --.

Column 8, Line 17, change "movable" to --movable, with an operator,--.

Column 8, Lines 17-18, change "object with an operator;" to --object;--.

Column 8, Line 19, after "means for" insert --enabling--.

Column 8, Line 23, after "for displaying" insert --an image of--.

Column 8, Line 27, after "means for" insert --enabling--.

Column 8, Line 33, before "a part of" insert -- an image of--.

Column 8, Line 34, after "with the" insert --display of the--.

Column 8, Line 37, after "for modifying" insert --at least one of--.

MAILING ADDRESS OF SENDER:

STAAS & HALSEY LLP 1201 New York Avenue, N.W. 7th Floor Washington, DC 20005

PATENT NO. 7,373,220

Page 6 of 7

## CERTIFICATE OF CORRECTION

PATENT NO: 7,373,220

DATED: May 13, 2008

INVENTOR(S): Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 8, Line 38, change "or" to --and--.

Column 8, Line 40, after "storing" insert --a--.

Column 8, Line 42, after "for displaying" insert -- an image of --.

Column 8, Line 44, change "movable" to --movable with an operator--.

Column 8, Line 45, delete "with the operator".

Column 8, Line 46, change "for the operator to select" to --operable by the operator for selecting--.

Column 8, line 48, change "the" to --a--.

Column 8, Line 59, before "a part of" insert -- an image of--.

Column 8, Line 60, after "with the" insert -- display of the--.

MAILING ADDRESS OF SENDER: STAAS & HALSEY LLP

1201 New York Avenue, N.W. 7th Floor

Washington, DC 20005

PATENT NO. <u>7,373,220</u>

Page 7 of 7